



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/398,365

DATE: 10/22/2003

TIME: 10:47:57

Input File: N:\CrF3\RULE60\09398365.RAW.txt  
 Output File: N:\CRF4\06022003\I398365.raw

## SEQUENCE LISTING

ENTERED

## (i) GENERAL INFORMATION:

(i) ATTORNEY: Haviland, Lewis  
 Harstrom, John  
 Johnson, B  
 Anderson, Andrew M.L.  
 Markenson, Dan

## (ii) TITLE OF INVENTION: AVIATED DRUGS

## (iii) NUMBER OF SEQUENCES: 45

## (iv) CORRESPONDENCE ADDRESS:

(a) ADDRESS: Novo Nordisk of North America, Inc.  
 150 STREET: 400 Lincoln Avenue, 6th Floor  
 (c) CITY: New York  
 (d) STATE: New York  
 (e) COUNTRY: United States of America  
 (f) ZIP: 10174-6401

## (v) COMPUTER READABLE FORM:

(a) MEDIUM TYPE: Floppy disk  
 (b) COMPUTER: IBM PC compatible  
 (c) OPERATING SYSTEM: PC-DOS/MS-DOS  
 (d) SOFTWARE: PatentIn Release #1.0, Version #1.1

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/09/398,365

(B) FILING DATE: 17-Sep-1999

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/87/400,156  
 (B) FILING DATE: 08-MAR-1987

## (viii) ATTORNEY OR INVENTOR INFORMATION:

(a) NAME: Haviland, Lewis  
 (b) REGISTRATION NUMBER: 10,100  
 (c) PREFERRED TRADE NAME: N/A  
 (d) FIRM: N/A  
 (e) ADDRESS: N/A  
 (f) CITY: N/A  
 (g) STATE: N/A  
 (h) ZIP: N/A  
 (i) COUNTRY: N/A

## (ix) INFORMATION FOR SEQ ID N: 1:

## (i) MFSD/CHARACTERISTICS:

(a) LENGTH: 1000  
 (b) SIZE: 1000

RAW SEQUENCE LISTING

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File Name : N:\CRF3\RULE60\09398365.RAW.txt

61 Glu Asn Tyr Cys Xaa  
62  
63 (i) INFORMATION FOR SEQ ID NO: 1:  
64 (ii) SEQUENCE CHARACTERISTICS:  
65 (A) LENGTH: 10 amino acid  
66 (P) TYPE: amino acid  
67 (S) STRANDEDNESS: linear  
68 (C) MOLECULE TYPE: protein  
69 (xi) SEQUENCE DESCRIPTION: GLA ASN TYR CYS XAA:  
70 Xaa Val Xaa Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr  
71 1 5 10 15 20 25 30  
72 Leu Val Tyr Cys Gly Ser His Leu Val Glu Ala Leu Tyr  
73 1 5 10 15 20 25 30  
74 (2) INFORMATION FOR SEQ ID NO: 2:  
75 (i) SEQUENCE CHARACTERISTICS:  
76 (A) LENGTH: 110 base pairs  
77 (P) TYPE: nucleic acid  
78 (S) STRANDEDNESS: single  
79 (D) TOPOLOGY: linear  
80 (ii) MOLECULE TYPE: DNA  
81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
82 TGUCTTAAGAG ATTGGTTGAC CAAACACTTGT GGGTGCTCA CTGGTGTCA AGTTTGTAC  
83 TCGTTTGTGG TGAAAGAGGT TTCTTGTACCA CTCCAAAGTC TGACGAGGCT  
84 (3) INFORMATION FOR SEQ ID NO: 3:  
85 (i) SEQUENCE CHARACTERISTICS:  
86 (A) LENGTH: 14 base pairs  
87 (P) TYPE: nucleic acid  
88 (C) STRANDEDNESS: single  
89 (D) TOPOLOGY: linear  
90 (ii) MOLECULE TYPE: DNA  
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
92 TGCTCTTGTG ATTGGTTGAC CAAACACTTGT GGGTGCTCA CTGGTGTCA AGTTTGTAC  
93 TCGTTTGTGG TGAAAGAGGT TTCTTGTACCA CTCCAAAGTC TGACGAGGCT  
94 (4) INFORMATION FOR SEQ ID NO: 4:  
95 (i) SEQUENCE CHARACTERISTICS:  
96 (A) LENGTH: 14 base pairs  
97 (P) TYPE: nucleic acid  
98 (C) STRANDEDNESS: single  
99 (D) TOPOLOGY: linear  
100 (ii) MOLECULE TYPE: DNA  
101 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
102 CTGGGGCTG CCTCTAACGCA CAGTAGTTT CCAATTGGTA CAAAGAACAG ATAGAACATAC  
103 AAATTTTTC AACATTAACCC TTACCGTGTG CAATTTTGG  
104 (3) INFORMATION FOR SEQ ID NO: 5:  
105 (i) SEQUENCE CHARACTERISTICS:  
106 (A) LENGTH: 15 base pairs  
107 (P) TYPE: nucleic acid  
108 (C) STRANDEDNESS: single  
109 (D) TOPOLOGY: linear  
110 (ii) MOLECULE TYPE: DNA  
111 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
112 CTGGGGCTG CCTCTAACGCA CAGTAGTTT CCAATTGGTA CAAAGAACAG ATAGAACATAC  
113 AAATTTTTC AACATTAACCC TTACCGTGTG CAATTTTGG  
114 (3) INFORMATION FOR SEQ ID NO: 6:  
115 (i) SEQUENCE CHARACTERISTICS:  
116 (A) LENGTH: 15 base pairs  
117 (P) TYPE: nucleic acid  
118 (C) STRANDEDNESS: single  
119 (D) TOPOLOGY: linear  
120 (ii) MOLECULE TYPE: DNA  
121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
122 CTGGGGCTG CCTCTAACGCA CAGTAGTTT CCAATTGGTA CAAAGAACAG ATAGAACATAC  
123 AAATTTTTC AACATTAACCC TTACCGTGTG CAATTTTGG  
124 (3) INFORMATION FOR SEQ ID NO: 7:  
125 (i) SEQUENCE CHARACTERISTICS:  
126 (A) LENGTH: 15 base pairs  
127 (P) TYPE: nucleic acid  
128 (C) STRANDEDNESS: single  
129 (D) TOPOLOGY: linear

RAW SEQUENCE LISTING  
PATENT APPLICATION NO: US/09/398,365

DATE: 2023-01-10  
TIME: 14:11:00

INPUT FILE: N:\CrF3\RULE60\09398365.RAW.txt  
OUTPUT FILE: N:\CRF4\06022003\I398365.raw

W--> 143 (ii) MOLECULE TYPE: DNA  
145 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
147 CTGTTTAAAGA AGCTGGGGC TCCGTCT  
148 (2) INFORMATION FOR SEQ ID NO: 6:  
152 (i) SEQUENCE CHARACTERISTICS:  
153 (A) LENGTH: 16 base pairs  
154 (B) TYPE: nucleic acid  
155 (C) STRANDEDNESS: single  
156 (D) TOPOLOGY: linear  
W--> 158 (ii) MOLECULE TYPE: DNA  
160 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
162 TTCTTAAAG ATGCTTACT CGAACCTTCTT TCGCTTCTAA CTTCTTCTTACT  
164 TGTCTTCTTCTT TAAAGAGGT TTCTTCTTAA CTTCTTCTTCTT TGAAGAGGT  
167 (2) INFORMATION FOR SEQ ID NO: 7:  
169 (i) SEQUENCE CHARACTERISTICS:  
170 (A) LENGTH: 25 base pairs  
171 (B) TYPE: nucleic acid  
172 (C) STRANDEDNESS: single  
173 (D) TOPOLOGY: linear  
W--> 175 (ii) MOLECULE TYPE: DNA  
177 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
179 TTGGTTTCTTCTT CTAAGAGATT CGTTA  
182 (2) INFORMATION FOR SEQ ID NO: 8:  
184 (i) SEQUENCE CHARACTERISTICS:  
185 (A) LENGTH: 100 base pairs  
186 (B) TYPE: nucleic acid  
187 (C) STRANDEDNESS: single  
188 (D) TOPOLOGY: linear  
W--> 190 (ii) MOLECULE TYPE: DNA  
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
194 TGTCTTCTTCTTCTT TAAAGCTTCTT CGAACCTTCTT TCGCTTCTTACT  
196 AAAGCTTCTTAAAGCTTCTT CGAACCTTCTT TCGCTTCTTACT  
199 (2) INFORMATION FOR SEQ ID NO: 9:  
201 (i) SEQUENCE CHARACTERISTICS:  
202 (A) LENGTH: 17 base pairs  
203 (B) TYPE: nucleic acid  
204 (C) STRANDEDNESS: single  
205 (D) TOPOLOGY: linear  
W--> 207 (ii) MOLECULE TYPE: DNA  
209 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
211 AAAGCTTCTTAAAGCTTCTT CGAACCTTCTT  
214 (2) INFORMATION FOR SEQ ID NO: 10:  
216 (i) SEQUENCE CHARACTERISTICS:  
217 (A) LENGTH: 16 base pairs  
218 (B) TYPE: nucleic acid  
219 (C) STRANDEDNESS: single

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/398,365

1. *Chlorophytum comosum* (L.) Willd. (Liliaceae)

Input file: N:\CrF3\RULE60\09398365.RAW.txt  
Output file: N:\CRF4\06022003\I398365.raw



RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/398,365

DATE: 10/02/2003  
TIME: 11:45:00

Input File: N:\Crf3\RULE60\09398365.RAW.txt  
Output File: N:\CRF4\06022003\I398365.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Err.21  
Seq#:1; Xaa Pos.1, 4, 50

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/398,365

DATE: 10/22/2010

TIME: 11:45:00

Input file: N:\Crf3\RULE60\09398365.RAW.txt  
Output file: N:\CRF4\06022003\I398365.raw

L:1 M:246 W: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:  
L:1 M:246 W: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:64 M:246 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pcr.:10  
L:78 M:246 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pcr.:10  
M:241 Repeated in SeqList  
L:9 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-1  
L:11 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-4  
L:126 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-5  
L:141 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-6  
L:158 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-7  
L:175 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-8  
L:192 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-9  
L:209 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-10  
L:226 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-11  
L:239 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-12  
L:256 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-13  
L:274 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-16  
L:479 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-19  
L:592 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-2  
L:701 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-25  
L:810 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-28  
L:919 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-31  
L:1043 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-34  
L:1156 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-37  
L:1262 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-40  
L:1409 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-43  
L:1541 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-46  
L:1651 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo-49